



**PROJECT:** MD 174, Quarterfield Road

**DESCRIPTION:** Replace existing 2 lane bridge over I-97 with a 6 lane structure compatible with the adjacent roadway sections. Interchange ramp improvements and sidewalks will be included where appropriate. Wide outside curb lanes will accommodate bicycles.

**JUSTIFICATION:** This project will replace the existing deteriorating bridge and improve traffic operations.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input checked="" type="checkbox"/> Grandfathered                                 |  |

**ASSOCIATED IMPROVEMENTS:**

<u>Federal Funding By Year of Obligation</u>						
PHASE	FFY 2003	FFY 2004	FFY 2005	FFY 2006	FFY 2007 - 2008	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Construction underway. Project partially funded by developer. Costs shown are SHA share only.

**SIGNIFICANT CHANGE FROM FY 2002 - 07 CTP:** The cost decrease of \$1.3 million is due to favorable bid price.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER			
<u>PROJECT CASH FLOW</u>										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2002	CURRENT YEAR 2003	BUDGET YEAR 2004	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2005.....	.....2006.....	.....2007.....	.....2008.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,097	1,017	80	0	0	0	0	0	80	0
Right-of-way	2,334	789	1,545	0	0	0	0	0	1,545	0
Construction	9,022	0	2,242	5,497	1,283	0	0	0	9,022	0
Total	12,453	1,806	3,867	5,497	1,283	0	0	0	10,647	0
Federal-Aid	2,588	1,327	1,261	0	0	0	0	0	1,261	0

**FUNCTION :**

**STATE -** Major Collector

**FEDERAL -** Minor Arterial

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2001) -** 24,700

**PROJECTED (2025) -** 45,000

**OPERATING COST IMPACT** \$10,000 per year